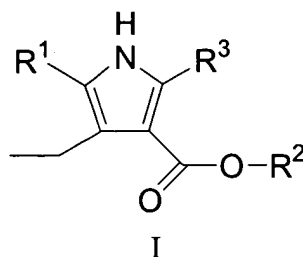


**In the claims:**

1. (Currently Amended) A compound of Formula I



wherein

R<sup>1</sup> is selected from

hydrogen,  
 halogen,  
 substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
 substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl,  
 substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl,  
 substituted or unsubstituted aryl,  
 substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,  
 -(CR<sup>a</sup><sub>2</sub>)<sub>n</sub>OR<sup>4</sup>, and  
 -(CR<sup>a</sup><sub>2</sub>)<sub>t</sub>C(O)OR<sup>4</sup>;

said alkyl, alkenyl, alkynyl, aryl, and cycloalkyl, is optionally substituted with one or more of R<sup>7</sup>;

R<sup>2</sup> is selected from

hydrogen,  
 substituted or unsubstituted aralkyl,  
 substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
 substituted or unsubstituted aryl, and  
 substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl;

R<sup>3</sup> is selected from

halogen,  
 -C(O)R<sup>4</sup>,

~~substituted or unsubstituted~~ C<sub>1</sub>-C<sub>10</sub> alkyl,  
substituted or unsubstituted aryl,  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, and  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl;

R<sup>4</sup> is independently selected from

hydrogen,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
substituted or unsubstituted aryl,  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, and  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl;

R<sup>6</sup> is independently selected from

substituted or unsubstituted aryl,  
substituted or unsubstituted cycloalkyl, and  
halogen;

R<sup>7</sup> is independently selected from

hydrogen,  
halogen,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl,  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,  
substituted or unsubstituted aryl,  
-NO<sub>2</sub>,  
-NR<sup>4</sup>(CR<sup>a2</sup>)<sub>n</sub>C(O)R<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>NR<sup>4</sup><sub>2</sub>,  
-(CR<sup>a2</sup>)<sub>n</sub>NR<sup>4</sup>(CR<sup>a2</sup>)<sub>n</sub>R<sup>6</sup>,  
-CN,  
-(CR<sup>a2</sup>)<sub>n</sub>C(O)R<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>C(O)(CR<sup>a2</sup>)<sub>n</sub>OR<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>OR<sup>4</sup>,

$-(CR^{a2})_nR^6$ ,  
 $-(CR^{a2})_nC(O)OR^4$ , and  
 $-(CR^{a2})_nSi(R^4)_3$ ;

$R^a$  is independently selected from

hydrogen,  
substituted or unsubstituted  $C_1$ - $C_{10}$  alkyl,  
substituted or unsubstituted  $C_2$ - $C_{10}$  alkenyl,  
substituted or unsubstituted  $C_2$ - $C_{10}$  alkynyl,  
 $-OR^4$ ,  
 $-C(O)OR^4$ ,  
 $-NR^{42}$ ,  
substituted or unsubstituted aryl, and  
substituted or unsubstituted  $C_3$ - $C_{10}$  cycloalkyl;

$n$  is independently 0 to 6;

$t$  is 1 to 4;

or a pharmaceutically acceptable salt or stereoisomer thereof.

2. (Currently Amended) The compound according to Claim 1,  
wherein

$R^1$  is selected from

- 1) hydrogen,
- 2) halogen,
- 3) substituted or unsubstituted  $C_1$ - $C_6$  alkyl,
- 4) substituted or unsubstituted  $C_2$ - $C_{10}$  alkynyl,
- 5) substituted or unsubstituted aryl, and
- 6) substituted or unsubstituted  $C_3$ - $C_{10}$  cycloalkyl,

said alkyl, alkynyl, aryl, and cycloalkyl is optionally substituted with one or more of  $R^7$ ;

$R^2$  is selected from

- 1) substituted or unsubstituted aralkyl,
- 2) substituted or unsubstituted  $C_1$ - $C_6$  alkyl,

- 3) substituted or unsubstituted aryl, and
- 4) substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl;

R<sup>3</sup> is selected from

- 1) halogen,
- 2) -C(O)R<sup>4</sup>, and
- 3) ~~substituted or~~ unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sup>4</sup> is independently selected from

hydrogen,  
substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl,  
substituted or unsubstituted aryl, and  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl;

or a pharmaceutically acceptable salt or stereoisomer thereof.

3. (Previously Presented) The compound according to Claim 2,  
wherein

R<sup>1</sup> is selected from

substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, and  
substituted or unsubstituted aryl;

said alkyl, alkynyl, and aryl is optionally substituted with one or more of R<sup>7</sup>;

R<sup>2</sup> is selected from

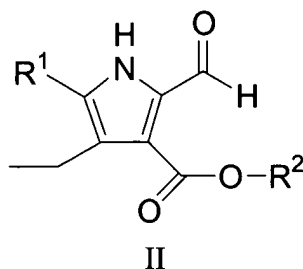
- 1) substituted or unsubstituted aralkyl, and
- 2) substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sup>3</sup> is selected from

- 1) halogen, and
- 2) -C(O)R<sup>4</sup>;

or a pharmaceutically acceptable salt or stereoisomer thereof.

4. (Previously Presented) A compound of Formula II



wherein

R<sup>1</sup> is selected from

- 1) hydrogen,
- 2) halogen,
- 3) substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl,
- 4) substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl,
- 5) substituted or unsubstituted aryl, and
- 6) substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,

said alkyl, alkynyl, aryl, and cycloalkyl is optionally substituted with one or more of R<sup>7</sup>;

R<sup>2</sup> is selected from

- 1) substituted or unsubstituted aralkyl, and
- 2) substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sup>4</sup> is independently selected from

hydrogen,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
substituted or unsubstituted aryl,  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, and  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl;

R<sup>6</sup> is independently selected from

substituted or unsubstituted aryl,  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, and  
halogen;

R<sup>7</sup> is independently selected from

hydrogen,  
halogen,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl,  
substituted or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl,  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl,  
substituted or unsubstituted aryl,  
-NO<sub>2</sub>,  
-NR<sup>4</sup>(CR<sup>a2</sup>)<sub>n</sub>C(O)R<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>NR<sup>4</sup><sub>2</sub>,  
-(CR<sup>a2</sup>)<sub>n</sub>NR<sup>4</sup>(CR<sup>a2</sup>)<sub>n</sub>R<sup>6</sup>,  
-CN,  
-(CR<sup>a2</sup>)<sub>n</sub>C(O)R<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>C(O)(CR<sup>a2</sup>)<sub>n</sub>OR<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>OR<sup>4</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>R<sup>6</sup>,  
-(CR<sup>a2</sup>)<sub>n</sub>C(O)OR<sup>4</sup>, and  
-(CR<sup>a2</sup>)<sub>n</sub>Si(R<sup>4</sup>)<sub>3</sub>;

R<sup>a</sup> is independently selected from

hydrogen,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkenyl,  
substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkynyl,  
-OR<sup>4</sup>,  
-C(O)OR<sup>4</sup>,  
-NR<sup>4</sup><sub>2</sub>,  
substituted or unsubstituted aryl, and  
substituted or unsubstituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl;

n is independently 0 to 6;

t is 1 to 4;

or a pharmaceutically acceptable salt or stereoisomer thereof.

5. (Previously Presented) A compound selected from:

benzyl 4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-iodo-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-iodo-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2,5-diiodo-1H-pyrrole-3-carboxylate;  
methyl 5-(4-fluorophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-thien-2-yl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-[3-(trimethylsilyl)prop-1-ynyl]-1H-pyrrole-3-carboxylate;  
4'-benzyl 1-tert-butyl 3'-ethyl-5'-formyl-1H,1'H-2,2'-bipyrrole-1,4'-dicarboxylate;  
benzyl 5-(3,5-dimethylisoxazol-4-yl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 5-(1-benzofuran-2-yl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(3-nitrophenyl)-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(5-methyl-2-furyl)-1H-pyrrole-3-carboxylate;  
benzyl 5-[3-(acetylamino)phenyl]-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-pyridin-4-yl-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-phenyl-1H-pyrrole-3-carboxylate;  
benzyl 5-(3-cyanophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(3-methoxyphenyl)-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(5-formyl-2-furyl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(phenylethynyl)-1H-pyrrole-3-carboxylate;  
methyl 5-{3-[benzyl(methyl)amino]prop-1-ynyl}-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 5-(2-cyanophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 5-(4-cyanophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;

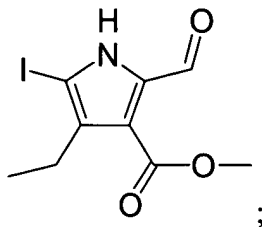
benzyl 4-ethyl-2-formyl-5-(4-nitrophenyl)-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(2-methoxyphenyl)-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(4-methoxyphenyl)-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(2-methylphenyl)-1H-pyrrole-3-carboxylate;  
benzyl 4-ethyl-2-formyl-5-(3-methylphenyl)-1H-pyrrole-3-carboxylate;  
benzyl 5-(2-chlorophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
benzyl 5-(3-chlorophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-[1-(3-hydroxypropyl)vinyl]-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(5-hydroxypent-1-ynyl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-[(1-hydroxycyclohexyl)ethynyl]-1H-pyrrole-3-carboxylate;  
methyl 5-[3-(dimethylamino)prop-1-ynyl]-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-(3,3-dimethylbut-1-ynyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(pyridin-2-ylethynyl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(6-methoxypyridin-2-yl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(3-methoxyprop-1-ynyl)-1H-pyrrole-3-carboxylate;  
methyl 5-[(2-bromophenyl)ethynyl]-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-[3-(1H-1,2,3-benzotriazol-1-yl)prop-1-ynyl]-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-5-(2-ethylbutyl)-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(4-methylpyridin-2-yl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(6-methylpyridin-2-yl)-1H-pyrrole-3-carboxylate;  
methyl 5-(4-tert-butylphenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-(2,4-difluorophenyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-[3-(methoxycarbonyl)phenyl]-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-[4-(methoxycarbonyl)phenyl]-1H-pyrrole-3-carboxylate;



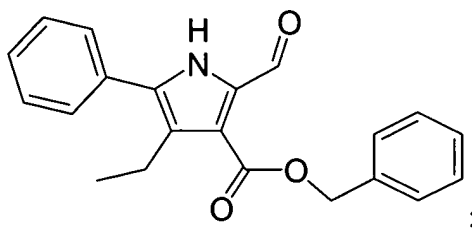
methyl 4-ethyl-2-formyl-5-[(1-hydroxycyclopentyl)ethynyl]-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(3-hydroxy-3-methylbut-1-ynyl)-1H-pyrrole-3-carboxylate  
methyl 4-ethyl-2-formyl-5-(1-hexylvinyl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(1,3-thiazol-2-yl)-1H-pyrrole-3-carboxylate;  
methyl 5-[1-(3-chloropropyl)vinyl]-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-(5-chloropent-1-ynyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(3-hydroxy-3-phenylbut-1-ynyl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(3-methylpyridin-2-yl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-isopentyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(3-methylthien-2-yl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-isobutyl-1H-pyrrole-3-carboxylate;  
methyl 5-cyclohexyl-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-butyl-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-cyclopentyl-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-(cyclohexylmethyl)-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 5-sec-butyl-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(3-methoxy-2-methyl-3-oxopropyl)-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-phenyl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-pyridin-4-yl-1H-pyrrole-3-carboxylate;  
methyl 4-ethyl-2-formyl-5-(4-nitrophenyl)-1H-pyrrole-3-carboxylate; and  
methyl 4-ethyl-2-formyl-5-(2-methoxyphenyl)-1H-pyrrole-3-carboxylate;  
or a pharmaceutically acceptable salt or stereoisomer thereof.

6. (Previously presented) The compound according Claim 5 that is selected

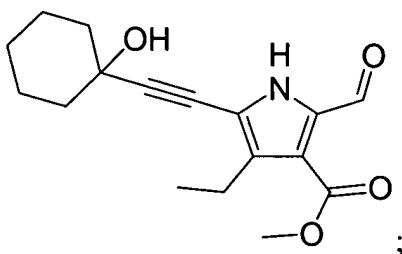
from methyl 4-ethyl-2-formyl-5-iodo-1H-pyrrole-3-carboxylate



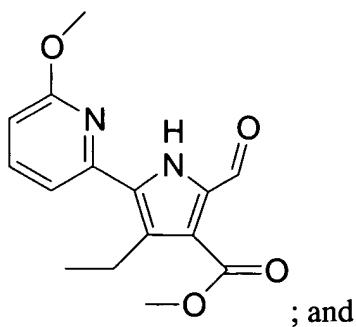
benzyl 4-ethyl-2-formyl-5-phenyl-1H-pyrrole-3-carboxylate



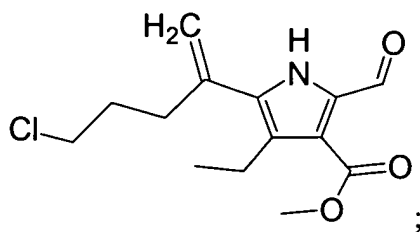
methyl 4-ethyl-2-formyl-5-[(1-hydroxycyclohexyl)ethynyl]-1H-pyrrole-3-carboxylate



methyl 4-ethyl-2-formyl-5-(6-methoxypyridin-2-yl)-1H-pyrrole-3-carboxylate



methyl 5-[1-(3-chloropropyl)vinyl]-4-ethyl-2-formyl-1H-pyrrole-3-carboxylate



or a pharmaceutically acceptable salt or stereoisomer thereof.

7. (Previously Presented) A trifluoroacetic acid salt of a compound of Claim 5 which is selected from

methyl 4-ethyl-2-formyl-5-(6-methoxypyridin-2-yl)-1H-pyrrole-3-carboxylate;

methyl 4-ethyl-2-formyl-5-(4-methylpyridin-2-yl)-1H-pyrrole-3-carboxylate;

methyl 4-ethyl-2-formyl-5-(6-methylpyridin-2-yl)-1H-pyrrole-3-carboxylate; and

benzyl 4-ethyl-2-formyl-5-pyridin-4-yl-1H-pyrrole-3-carboxylate.

8. (Original) A pharmaceutical composition which is comprised of a compound in accordance with Claim 1 and a pharmaceutically acceptable carrier.

9. (Currently Amended) A method of modulating the catalytic activity of IGF-1R ~~protein kinases~~ in a mammal in need thereof comprising contacting the IGF-1R ~~protein kinase~~ with a compound of Claim 1.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Original) A method of treating cancer in a mammal in need of such treatment comprising administering to said mammal a therapeutically effective amount of a compound of Claim 1.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)